

In the Claims

Please replace all prior versions, and listings, of claims in the application with the following list of claims:

1-7. (Cancelled)

¹ ~~8.~~ (Original) An isolated nucleic acid molecule comprising a nucleic acid sequence selected from the group consisting of SEQ ID NO:1, SEQ ID NO:40, nucleotides 119-1831 of SEQ ID NO:38, and nucleotides 79-1659 of SEQ ID NO:43.

9-17. (Cancelled)

² ~~18.~~ (Currently Amended) An expression vector comprising the isolated nucleic acid molecule of ~~any of claims 1, or~~ ¹ claim 8 operably linked to a promoter.

³ ~~19.~~ (Previously Presented) An isolated host cell transformed or transfected with the expression vector of claim ² ~~18~~.

20-49. (Cancelled)

⁴ ~~50.~~ (Previously Presented) A method for producing a polypeptide comprising expressing in an expression system the expression vector of claim ² ~~18~~, and isolating the polypeptide from the expression system.

⁵ ~~51.~~ (Previously Presented) The isolated nucleic acid molecule of claim ¹ ~~8~~, wherein the isolated nucleic acid molecule comprises the nucleic acid sequence set forth as SEQ ID NO:1.

⁶ ~~52.~~ (Previously Presented) The isolated nucleic acid molecule of claim ¹ ~~8~~, wherein the isolated nucleic acid molecule comprises the nucleic acid sequence set forth as nucleotides 119-1831 of SEQ ID NO:38.

⁷ ~~53~~. (Previously Presented) The isolated nucleic acid molecule of claim ¹~~8~~, wherein the isolated nucleic acid molecule comprises the nucleic acid sequence set forth as SEQ ID NO:38.

⁸ ~~54~~. (Previously Presented) The isolated nucleic acid molecule of claim ¹~~8~~, wherein the isolated nucleic acid molecule comprises the nucleic acid sequence set forth as SEQ ID NO:40.

⁹ ~~55~~. (Previously Presented) The isolated nucleic acid molecule of claim ¹~~8~~, wherein the isolated nucleic acid molecule comprises the nucleic acid sequence set forth as nucleotides 79-1659 of SEQ ID NO:43.

¹⁰ ~~56~~. (Previously Presented) The isolated nucleic acid molecule of claim ¹~~8~~, wherein the isolated nucleic acid molecule comprises the nucleic acid sequence set forth as SEQ ID NO:43.

57-58. (Cancelled)

¹¹ ~~59~~. (Previously Presented) A method for producing a polypeptide comprising culturing the isolated host cell of claim ³~~9~~, and isolating the polypeptide from the expression system.

60. (Cancelled)